C630.5
C292

The CAROLINA FARMER

OCTOBER, 1968

IT'S LIKE HAVING TWO SELF-CLEAN OVENS!

Master oven cleans itself automatically, electrically . . . cleans removable panels from upper oven, too!

- Infinite-Heat surface unit controls
- Black-Glass panorama windows let you see what's cooking without opening oven doors
- Automatic oven timing clock times cooking in either oven
- Built-in 2-level exhaust system eliminates surface-cooking and oven-cooking vapor and odors, helps keep kitchen walls and furnishings cleaner longer
- Roast-Right meat thermometer, Rota-Grille rotisserie
- High-speed 2700-watt Super-Matic surface units
- No-drip cooktop, self-cleaning stay-up surface units, removable trim rings and drip pans

Hotpoint
GENERAL ELECTRIC COMPANY
Louisville, Kentucky 40225

Look for the Hotpoint Difference

YOUR GIFT FROM HOTPOINT

This 7-piece porcelain-on-steel

HARVEST COOKWARE SET

with the purchase of a

Hotpoint

Hallmark Electric Range

(Model RHV786)

(This offer in effect Sept. 27 thru Nov. 26)

The CAROLINA FARMER

Vol. 23, No. 10, October, 1968

James A. Chaney
Editor

Edward Brown, Jr.
Associate Editor

Archie Hathcock
Advertising Director

Betty McBride
Carolina Homemaker Editor

Official Publication
Tarheel Electric
Membership Association
P.O. Box 1699, Raleigh, N. C.
J. C. Brown, Jr.
Executive Manager

COVER—The Sprague Electric Co. plant in Ashe County, served by Blue Ridge EMC, is one af North Caralina's largest industries. It makes electranic capacitors, emplays 850 peaple and uses 3.5 millian kwh a month, with a kilawatt demand in excess af 7200 and an average load factar 62.4 percent. Sprague's headquarters is Narth Adams, Mass. The Ashe Caunty plant, established in 1953, has dane much to stabilize the econamy af the area.

This month . . .

4 TARHEEL RURAL LINES
6 CONGRESSIONAL CANDIDATES
10 POWER FOR CO-OP MONTH
12 THE CAROLINA HOMEMAKER
15 YOUR STATE MEETING
22 HALE!

THE CAROLINA FARMER IS PUBLISHED MONTHLY BY TARHEEL ELECTRIC MEMBERSHIP ASSOCIATION INC. SECOND CLASS POSTAGE PAID AT MEMPHIS, TENN. 38118. EDITORIAL OFFICES, SUITE 911, BRANCH BANK BUILDING, RALEIGH N. C. 27602. POSTMASTER, SEND FORM 3579 TO BOX 1699, RALEIGH N. C. 27602. SUBSCRIPTION PRICE 66 CENTS PER YEAR. PUBLISHED MONTHLY AT 3781 LAMAR AVE. MEMPHIS TENN. 38118. CONTENTS COPYRIGHTED 1968 BY TARHEEL ELECTRIC MEMBERSHIP ASSOCIATION INC.

A Demagogue Is a Wasted Ballot

October is Co-op Month across the nation and properly a time for enumerating the many benefits American cooperatives have brought to the country.

But this October, as Americans prepare to vote in the November General Elections, it is even more timely to consider how much our cooperatives and our democracy have in common and how much both depend on the wise use of the ballot.

For the magic in both is people, and both are instruments of people, created by people, controlled by people to serve people. And they cannot serve as they should unless every person in them—every voting member—participates fully in their affairs and votes his convictions when decisions are put to a vote.

And just as we should inform ourselves fully of the affairs of our co-op in order to vote intelligently at its member meetings, so we also should make intelligent use of the ballot at the polls November 5.

And remembering ours is a government of the people, by the people and for the people, we should cast our ballot for candidates with a concern for people and not for those working for special interests. And we must not, because of distrust of people different from ourselves, cast it for candidates who play people against people.

We should and must vote our convictions. But a conviction is something far different from a prejudice.

A conviction is a FOR which expressed in the voting booth builds better government and makes the politician the servant of the people.

A prejudice is a subversion and negation of democracy, and it is the servant of the demagogue who serves primarily to serve himself.

—*Jim Chaney*

TARHEEL RURAL LINES

reports on events of importance to rural electric co-op members/by J. C. Brown Jr.

The Power and the Purpose

IT WOULD NOT ONLY be tragic but a dereliction of duty if those responsible to the public for providing essential services failed to work together to reduce costs and improve efficiencies.

The 72 municipal electric systems, now banded together as the "Electri-Cities of North Carolina," and the 32 electric membership corporations have a tremendous amount of leadership and economic power if joined and applied for a common purpose. Individually, they are relatively small and at a disadvantage with their competitors, the private power companies, who are also the major source of their wholesale power supply. The companies are increasingly pooling their resources to reduce the cost of power. They have shown no willingness to permit the towns and the co-ops to share in these savings.

Faced with the realization that ultimately such a situation would mean the destruction of consumer-owned power systems in North Carolina, the towns and co-ops have laid aside small differences (but highly emotional ones) regarding territory, and agree to study the possibility of combining their power requirements and building their own generating plants, thereby obtaining great savings for their consumers.

AN ARTICULATE AND THOUGHTFUL speaker, Joe Tally, general counsel of the Electri-Cities, spoke of the combined power of the co-ops and towns at the annual meeting of Tarheel Electric Membership Association in late August. There is no question that the power is there. It is the combined power of 2 million North Carolinians. Mr. Tally's vision in the use of that power should remain as beacon for those responsible to the public, whether such institutions are privately-owned for a profit, or consumer-owned for the best service at the lowest cost.

"We know, "said Mr. Talley, "that with the good technology advice which we can get, and with solid cooperation among you and our people, we can build such a system. We can have the power; but our purpose must always be higher than our power.

"And our purpose is not just money or material. Our purpose is to bring a better life to our people."

Even within the family of electric co-op organizations, it is easy to lose sight of that purpose. In doing so, it becomes habit to let our own pet operational differences keep us from working together to the fullest extent possible. If the electric towns and the co-ops can come to measure every activity in terms of their highest purpose, their future will be secure.

OVER
21 MODELS

12 SHORT YEARS
TO PAY

TOP QUALITY
MATERIALS

OFFICES IN THE
FOLLOWING LOCATIONS:

ASHEVILLE, N. C. 28802
474 Tunnel Road
Phone 254-3536

CHARLOTTE, N. C. 28208
5101 Wilkinson Blvd.
Phone 399-8317

ELIZABETH CITY, N. C. 27909
Hughes Blvd. & Main St.
Phone 335-4252

FAYETTEVILLE, N. C. 28306
Hwy. 301
Phone 485-6111

GREENSBORO, N. C. 27407
3025 Highpoint Road
Phone 292-0261

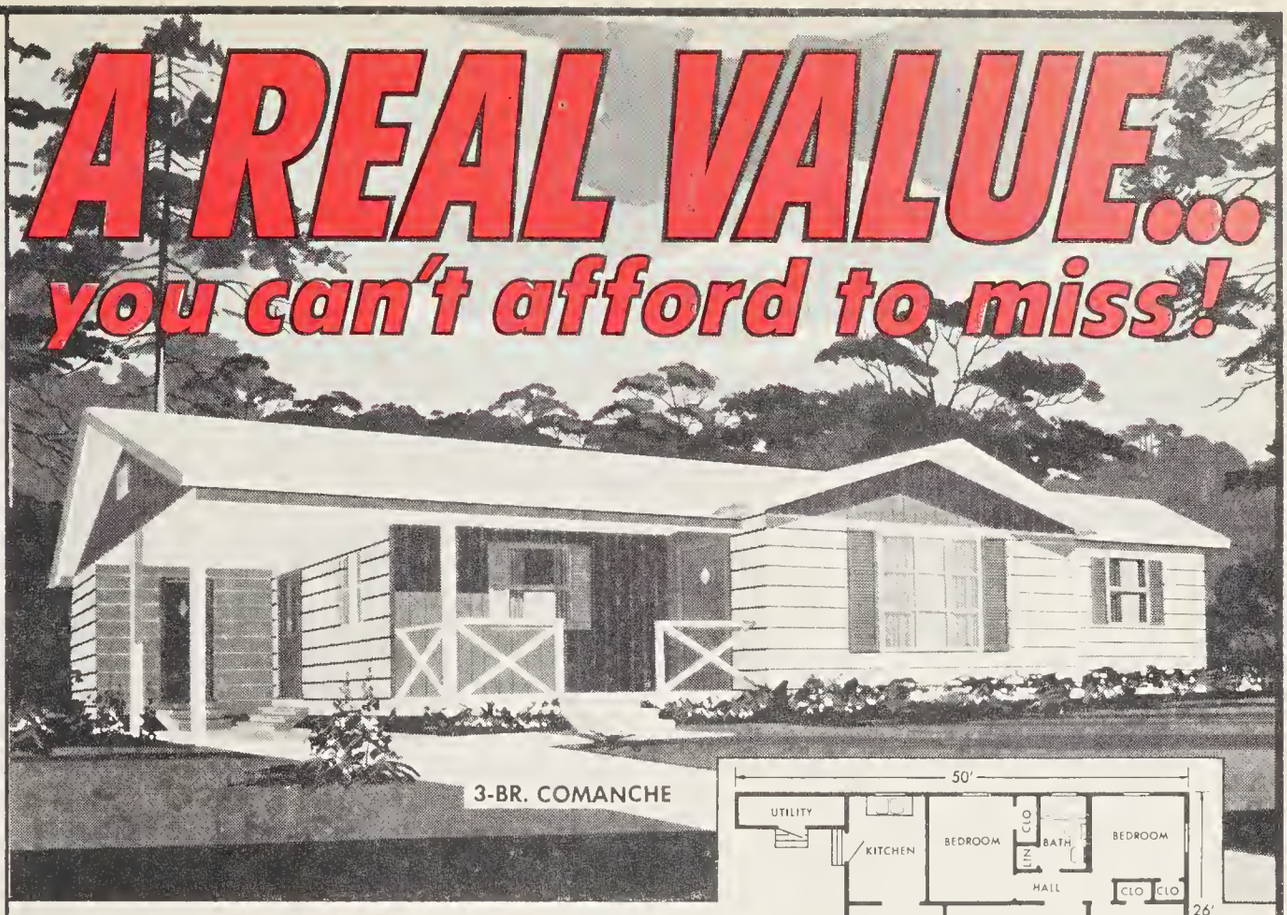
HICKORY, N. C. 28601
1350 Hwy. 70 S.W.
Phone 328-1811

MT. AIRY, N. C. 27030
Fancy Gap Road
Phone 786-4181

NEW BERN, N. C. 28560
Kinston Hwy. West
Phone 638-1105

ROCKY MOUNT, N. C. 27802
Hwy. 301 South
Phone 446-9128

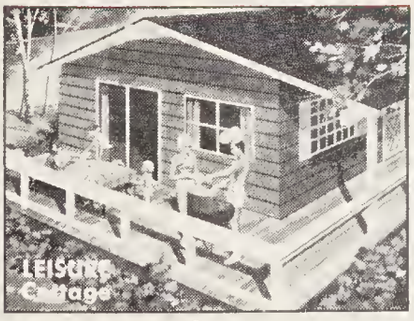
A REAL VALUE...
you can't afford to miss!



A NEW HOME WILL NEVER COST LESS THAN IT DOES TODAY.

New home costs have increased substantially since just last year, and the trend *will* continue. Take advantage of present values. Buy – at today's low prices – and watch the value of your home increase as construction costs rise.

No Shortage of Mortgage Money!



The lack of mortgage money won't be a problem when you choose Jim Walter to build your new home.

Millions are available for mortgage financing.

Why wait?

Specialists Building Second Home Cottages

- 100% FINANCING
- BUILT ON YOUR PROPERTY
- FINISHED TO ALMOST ANY STAGE OF INTERIOR COMPLETION

When you think of a new home... think of...

Jim Walter Homes

Call, write, or stop by today.

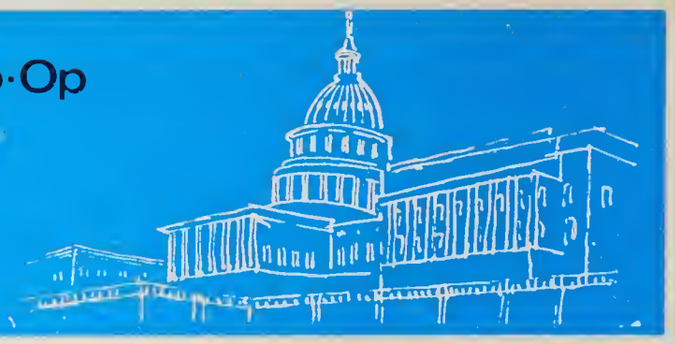
Send coupon for complete information

JIM WALTER CORPORATION RE
(Mail to the nearest office)
I would like to know more about your building and financing plan. Please send me a free catalog.
I am interested in a . . . ☐ Home ☐ Cottage

NAME _____
ADDRESS _____
CITY _____ STATE _____
Telephone _____
My property is located in _____ County

The Election and Your Electric Co-Op

Candidates for the U.S. Congress



Senator Sam J. Ervin Jr. and nine of North Carolina's 11 U.S. representatives are running in the November General Elections to keep their seats in Congress.

Only Rep. L. H. Fountain of the Second District, Rep. Alton A. Lennon of the Seventh District and Rep. Charles R. Jonas of the Ninth are running unopposed.

As a service to you, the voter, **The Carolina Farmer** presents again in this issue the voting records of the incumbents on rural electrification and related legislation and, insofar as it was possible to ascertain, the positions of candidates on a matter of great importance to electric cooperatives and their consumer-owners.

All Congressional candidates of both parties were canvassed prior to the May primaries and their replies to our questionnaire were published in our April issue. We are reprinting the replies of those who will be on the November ballot and we invite you to restudy the questionnaire and the candidates' responses before you go to vote.

The questionnaire:

While none of North Carolina's rural electric cooperatives presently generates any significant amounts of power, the fact that they can borrow money from the Rural Electrification Administration for generation and transmission facilities has been very important to them in negotiating with power companies for their wholesale power needs. This bargaining position has enabled people on their systems to enjoy electric service at lower rates than would be obtainable if the co-ops did not have this option.

Would you support the continuation of adequate loan funds and policies for REA generation and transmission loans?

A "yes" or "no" should suffice but you may add up to 50 words of explanation if you feel this is necessary.

(A "yes" answer is a favorable one in the opinion of Tarheel Electric, your statewide association.)

U.S. SENATE

SAM J. ERVIN JR., Democrat, the incumbent, has voted favorably 12 times on rural electrification legislation favored by Tarheel Electric Membership Association and has voted unfavorably three times. Thus, his voting record is 80 percent favorable. (See voting chart for issues.) He did not reply to the questionnaire.

ROBERT VANCE SOMERS of Salisbury, Republican, did not answer the questionnaire but sent a statement in which he said that, while he would support adequate electric power for all areas of North Carolina, he was "concerned about the intrusion of the Federal government. . . ."

U.S. HOUSE OF REPRESENTATIVES

FIRST DISTRICT

WALTER B. JONES, Democrat, the incumbent, has been faced with only two rural electric issues since entering Congress. A friend of the program, he was the only member of the North Carolina delegation to vote favorably on the last of these. His answer to the questionnaire was favorable: "Yes, if the need is clearly shown."

REECE B. GARDNER of Kinston, Republican, replied favorably to the questionnaire: "Yes."

SECOND DISTRICT

L. H. FOUNTAIN, Democrat, the incumbent, is unopposed. His voting record is 61 percent favorable to the positions taken by your statewide association on rural electric legislation. He has voted favorably 17 times and unfavorably 11 times. His reply to the questionnaire was clearly justified."

THIRD DISTRICT

DAVID N. HENDERSON, Democrat, the incumbent, has a voting record that is 53 percent favorable on rural electric issues. He has voted favorably 10 times and unfavorably 9 times. His answer to the questionnaire follows: "Yes. While I support the principle that loans for generation of power should be authorized, I do not feel that such a loan should be approved—particularly at the low rate of 2 percent, considerably less than the government has to pay on its borrowings—except in instances where the application is clearly justified."

ERVIN

SOMERS

JONES

GARDNER

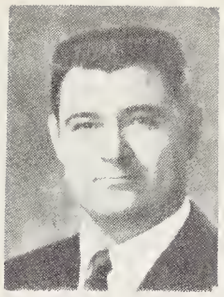
HENDERSON

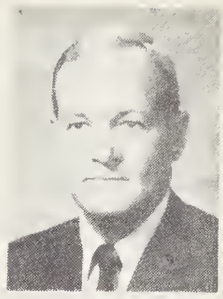
HOWELL

FOUNTAIN

GALIFIANAKIS

BAGLEY


MIZELL


PREYER

HERBERT H. HOWELL of Goldsboro, Republican, replied unfavorably to the questionnaire: "No. In my humble opinion, activities of this nature fall within the scope of State governments and not the Federal."

FOURTH DISTRICT

NICK GALIFIANAKIS, Democrat, incumbent in the old Fifth District, is running for re-election in the new Fourth. He voted unfavorably both times to the position taken by your statewide association on the only two rural electrification bills on which voters were recorded since he entered Congress. His reply to the questionnaire was favorable:

"Yes. I would note, however, that continuation of adequate loan funds and policies suggests commitment only to existing conditions. It may well be that adequacy of funds should be re-examined and possibly improvements made. It is my understanding that many cooperatives expect, and some favor, considerable change of policy and more realistic accommodation to present fiscal conditions rather than simply continuation of policy which has remained virtually unchanged since the law was enacted. The complete picture of rural electrification deserves careful consideration and the will of the majority should prevail in the allocation of resources not only for generation and transmission but for distribution facilities to insure that rural customers enjoy the same high standards of service as their urban neighbors and at reasonably comparable rates. Their efforts to achieve this are commendable."

FRED STEELE of Durham, Republican, did not reply to the questionnaire or furnish the requested photograph of himself.

FIFTH DISTRICT

There is no incumbent in the new Fifth District.

SMITH BAGLEY of Winston-Salem, Democrat, replied favorably to the questionnaire: "Yes."

WILMER MIZELL of Winston-Salem, Republican, replied favorably: "Yes."

SIXTH DISTRICT

The incumbent, Rep. Horace Kornegay, did not seek re-election.

L. RICHARDSON PREYER of Greensboro, Democrat, former federal court judge and former candidate for governor, has consistently shown an understanding of the importance of electric cooperatives and has an outstanding public record. His reply to the questionnaire was favorable: "Yes. The entire area of rural electrification should be carefully studied to make sure that rural customers enjoy the same high level of service as their urban neighbors. The electric cooperatives' efforts to this end are admirable."

WILLIAM L. OSTEEN of Greensboro, Republican, consistently voted against electric cooperatives in the General Assembly. Three recorded votes were taken on legislation affecting electric cooperatives in the 1963 House. Mr. Osteen voted unfavorably all three times. He returned the questionnaire with a statement saying he felt the question was "so broad and comprehensive" he could not answer yes or no. He did not submit a photograph.

SEVENTH DISTRICT

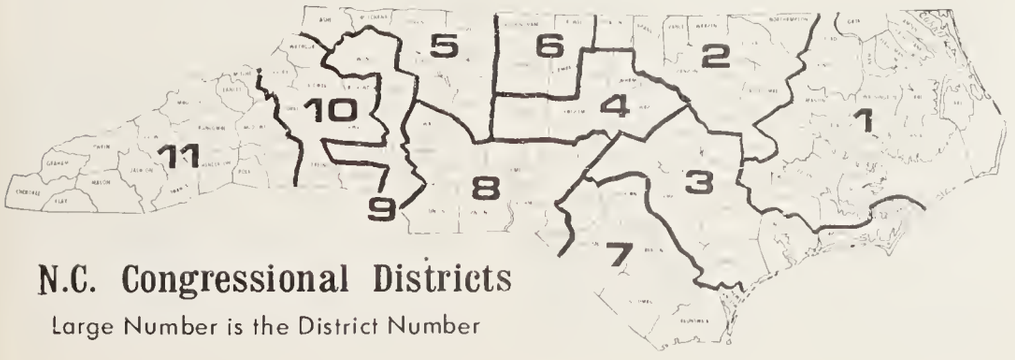
ALTON A. LENNON, the incumbent, a Democrat, is unopposed for re-election. He has a voting record that is 43 percent favorable to the position taken by your statewide association on rural electric legislation. He replied favorably to the questionnaire: "Yes."

EIGHTH DISTRICT

There is no incumbent in the new Eighth District.

VOIT GILMORE of Southern Pines, Democrat, replied favorably to the questionnaire: "Yes. Rural electric customers should enjoy the same standards of service as urban people and at reasonably comparable rates. In this spirit, it may be that 'adequacy of loan funds' needs re-examination and improvements made. Since the basic REA law has grown old, I wonder about a study of the complete rural electrification picture to better fit REA to present conditions, with emphasis on today's fiscal situation and the public desire to assure adequate generation, transmission and distribution facilities to serve rural and urban needs equally." (Gilmore is a member of Haywood EMC.)

EARL B. RUTH of Salisbury, Republican, did not answer the



N.C. Congressional Districts

Large Number is the District Number

VOTING RECORD OF SENATOR ERVIN

KEY: Y-Yea; N-Nay; Favorable Votes in Color.

1. Humphrey-Price—to restore loan-making authority to REA administrator.	Y
2. To override veto of Humphrey-Price Bill	Y
3. To kill TVA Self-Financing Bill.	N
4. Public Works Appropriation Bill for 1960	Y
5. Public Works Appropriation Bill for 1960, reduced 2.5 percent.	Y
6. To override veto of second Public Works Bill.	Y
7. Area Redevelopment Bill.	Y
8. To eliminate authorization for Hanford generating facilities.	Y
9. Amendment eliminating Burns Creek Dam from Public Works Authorization.	N
10. Vote to kill Public Works Authorization.	N
11. Vote to consider rider raising REA interest rate to 3 percent.	N
12. Passage of River Basin Authorization.	Y
13. To kill amendment prohibiting regulatory agencies from requiring that utilities pass on to consumers savings from tax investment credit.	Y
14. To agree to amendment of above legislation.	N
15. To exempt electric co-ops from FPC jurisdiction.	Y
Total Votes	15
Number Favorable	12
Number Not Favorable	3
Percent Favorable	80

LENNON

JONAS

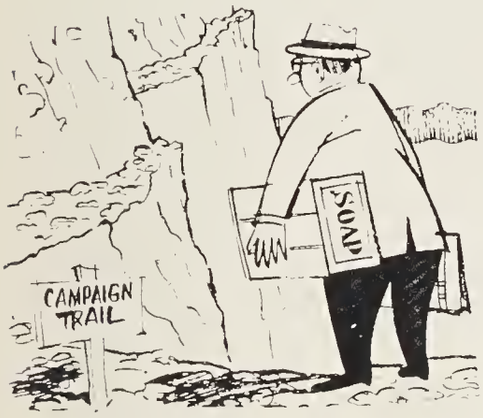
VOTING RECORDS OF INCUMBENT U.S. REPRESENTATIVES

KEY: Y-Yea; N-Nay; P-Paired for; X-Paired Against, O-Not Voting

(Votes in color considered favorable to electric co-ops.)

	Broyhill	Fountain	Galifianakis	Henderson	Jonas	Jones	Lennon	Taylor	Whitener
1. Humphrey-Price—to restore loan making authority to REA Administrator.		Y			N		Y		O
2. To override veto of Humphrey-Price.		Y			N		Y		Y
3. To recommit TVA Self-Financing.		N					N		N
4. TVA Self-Financing.		Y			N		Y		Y
5. To accept Senate amendments, TVA Self-Financing.		Y			N		Y		Y
6. Public Works Appropriations for 1960, including resource projects.		Y			Y		Y		Y
7. Override veto of 1960 Public Works.		Y			N		Y		Y
8. Public Works Appropriations for 1960, reduced 2.5 percent from original.		Y			N		Y		Y
9. Override vote of 2nd 1960 Public Works Appropriations.		Y			N		Y		Y
10. To recommit Area Redevelopment Bill to replace text of bill to omit rural areas.		N		N	Y		N	N	N
11. Area Redevelopment Bill.		Y		Y	N		N	Y	Y
12. To accept conference report of Area Redevelopment Bill.		Y		N	N		N	Y	N
13. To table motion instructing House on generating facilities for Hanford reactor.		N		Y	N		N	N	N
14. To instruct conferees not to accept amendment authorizing Hanford generating facilities.		Y		N	Y		Y	Y	Y
15. To recommit Public Works Bill to strike out funds for Upper Colorado Storage project transmission lines.		N		N	Y		Y	Y	Y
16. Public Works Bill with funds for Colorado lines.		Y		Y	N		Y	Y	Y
17. To accept Conference report providing for one generation unit at Hanford.		N		Y	N		N	N	N
18. To prohibit generation at Hanford.		Y		N	Y		Y	Y	Y
19. To disagree with Senate on Hanford generation.		N		O	Y		Y	Y	Y
20. To instruct conferees not to agree with Senate on Hanford generation.		N		X	O		P	Y	O
21. To recommit Public Works Bill with instructions to delete certain projects.		Y		Y	Y		Y	Y	Y
22. Passage of Public Works Bill.	Y	Y		Y	Y		Y	Y	Y
23. To disagree with Senate authorization of Knowles (Montana) Dam	Y	Y		O	Y		Y	Y	Y
24. To delete Dickey-Lincoln School Dam from Public Works Bill.	Y	Y		Y	Y		Y	Y	Y
25. To accept conference report including Dickey-Lincoln Dam.	'	N		N	N		X	N	N
26. To provide planning funds for Dickey-Lincoln project.	N	N		N	N		N	N	N
27. Amendment to knock out Dickey-Lincoln planning funds.	Y	Y	Y	Y	Y	Y	Y	Y	O
28. Conference compromise to allow funds to continue Dickey-Lincoln planning.	N	X	N	N	N	Y	N	N	N
Number of Votes	7	28	2	19	27	2	28	19	28
Number Favorable	1	17	0	10	2	1	12	5	12
Number Not Favorable	6	11	2	9	25	1	16	14	16
Percentage Favorable	14	61	0	53	7	50	43	26	43

questionnaire but sent a statement in which he said in part: "I feel very strongly that the Federal Government can help rural areas when private power is unable to supply electricity to those areas."



NINTH DISTRICT

CHARLES R. JONAS, Republican, who has been serving in the old Eighth District, is unopposed for election in the new Ninth. He has voted against the positions taken by your statewide association on rural electric legislation 25 times and favorably two times. He did not reply to the questionnaire.

TENTH DISTRICT

Changes in this district have resulted in two incumbent Congressmen being brought within it. Both are candidates for the new Tenth District seat.

BASIL WHITENER, Democrat, incumbent in the old Tenth, has a voting record that is 43 percent favorable to the positions taken by your statewide association on rural electric legislation. He did not reply either 'yes' or 'no' to the questionnaire. Instead, he sent the following statement: "During my service in Congress I have always supported reasonable legislation for the construction of REA transmission lines and other facilities necessary thereto. It is my feeling that the generation of power should be left to private free enterprise organizations."

JAMES T. BROYHILL, Republican, incumbent in the old Ninth District, was brought into the new Tenth by redistricting. He has voted seven times on rural electric legislation—six times against the position taken by your statewide association. His voting record is 14 percent favorable. He did not reply to the questionnaire.

ELEVENTH DISTRICT

ROY A. TAYLOR, Democrat, the incumbent, has a voting record that is 26 percent favorable to positions taken by your statewide association on rural electric legislation. He has voted favorably 5 times and unfavorably 14 times. He did not reply to questionnaire. Instead, he sent the following statement: "Down

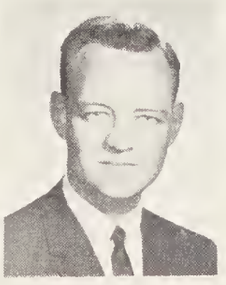
through the years the REA has performed a needed service in providing electric power for the rural sections of our country not served by power companies and thus has aided in the development of rural America. I have supported and will continue to support appropriations and legislation which will permit and aid the REA in doing this job."

W. SCOTT HARVEY of Arden, Republican, replied favorably to the questionnaire: "Yes. It is important that loan funds are made available on a sound, businesslike basis and that duplication of facilities does not result wherever power can be purchased economically from power companies."

GILMORE

RUTH

WHITENER


BROYHILL

TAYLOR

HARVEY

Co-op Power Sparks Industrial Growth

The theme of National Co-op Month this year is "Cooperatives — Community Builders." Electric cooperatives are living up to that in communities throughout North Carolina and the nation. One of the many ways they fill the role is by promoting and serving industrial growth in rural areas. They not only can serve industries, they are counted on by numerous large industries for dependable electric service in many states including our own.

"Rural America is the best place to live, to work, to relax." A majority of Americans, opinion polls say, agree with that statement.

Rural America is also a good place for industry, large or small, to locate. Although a majority of the nation's industrialists might not agree with that statement today, signs keep cropping up to indicate more and more of them see the advantages of building plants in the countryside.

One reason is that thanks to rural electric cooperatives few rural areas are without dependable, low-cost electricity. Moreover, rural areas have certain advantages that mean more to people today. Rural communities can boast of clean air and water, good community services, a stable group of employees. They are free of the ills that afflict many cities: crowding, crime, smog, high taxes, racial strife.

Opponents of rural electric cooperatives often say the co-ops' job is to bring electricity to the farm. Since almost all U.S. farms now have electricity, these opponents say the co-ops' job is finished.

The degree of opposition to the rural electrics varies, of course, from state to state. Wherever opponents make such a claim, it is done out of ignorance or distortion of the Rural Electrification Act. The job of the cooperatives is to provide electricity to all in their service areas who need it.

Earlier this year, REA Administrator Norman Clapp described the kind of distortion that occurs:

"There are some who profess to believe that commercial power companies somehow have a first right — sort of a divine right — to serve industrial loads, even industrial loads which clearly develop in areas served by a rural electric cooperative. Indeed its even implied, if not flatly asserted, that it is an abuse of REA financing for rural electric systems to serve such loads under any circumstances."

But REA, the cooperatives themselves and progressive industrialists know that it is not only legal but obligatory for the co-ops to serve large industrial loads as part of area coverage policy. They know it is practical as well.

In Oklahoma, for instance, Harmon Electric Association provides electricity for Republican Gypsum Co. at Duke. Republic produces more than 150-million square feet of wallboard a year, has about 400 employees and pays about $1,200,000 a year in salaries and wages. Harmon sells Republic more than 9 million kilowatthours of electricity a year.

Out in Oregon, Umatilla Electric Cooperative at Hermiston serves what it is belived to be the largest all-electric manufacturing facility in the country. It's the 120,000 square foot plant of Marlette Homes Inc. Marlette makes mobile homes, and people who keep up with the financial pages know that building mobile homes is becoming big business. Like Republic, Marlette has an annual payroll of more than $1 million and an annual kilowatt-hour usage in the millions.

Move down to Florida and you'll find Sumter Electric Cooperative in Sumterville serving Dixie Lime & Stone Co. Dixie produces quick lime and other lime products. In 1967 it bought 12,538,800 kwh of electricity from Sumter Electric.

Are loads of this size typical on rural electric co-op lines? Right now, the answer is no. But loads of this size are increasing and many co-ops around the nation are serving large operations. The important thing is that industrial companies are coming to realize that rural electrics can, and will, serve such loads.

At the end of 1967, according to REA, cooperatives were serving 21,000 "large" commercial and industrial installations. By "large," REA means consumers requiring transformer capacity of more than 50 KVA.

During the same year, REA borrowers served 340,000 "small" commercial and industrial users, that is, installations needed a transformer size of less than 50 KVA.

Power for Progress in North Carolina

North Carolina's 32 electric membership corporations serve over 10,000 commercial and industrial concerns. Of these, 432 are large-load operations with 50 KVA or greater service requirements.

The industries range from textile and furniture plants to feed mills and mines and from food processing plants to metal fabricating plants.

They include Blue Ridge Shoe Co., Hanes Knitting Mill plants, a Kraft Foods cheese processing plant, Broyhill Furniture Co., Sprague Electric Co., paper manufacturing plants, Nantahala Talc and Limestone Co., General Steel Tank Co., Link Taylor Corp., Clayton-Marcus Furniture Co., Glenn Raven Mills, asphalt plants, lumber and flooring manufacturers, Mohasco Industries Inc., electric motor manufacturers and a considerable number of industries and operations related to North Carolina's important dairy, poultry, livestock and farming activities.

Several North Carolina electric cooperatives have conducted industrial development surveys in their areas and have staff specialists working on industrial development. A number of their managers head or are members of industrial development organizations.

Congaree Iron and Steel Co. in South Carolina is a solid example of how a new industry can spread benefits all around the community. Written about in *Life* and other national publications, Congaree might never have become the success it is today without the efforts of the Tri-County Electric Cooperative. The cooperative provided fast electric service when it was desperately needed. At another time, when the difference between survival and failure was money, Tri-County borrowed funds from REA and re-lent them to the company when other financing could not be found.

When W. F. Threatt (recently named Small Businessman of the Year) started the company a few years ago, it had a handful of employees who worked in an open field and took shelter in their cars when it rained. Today, Congaree operates a plant that cost about $750,000, has about 500 employees and an annual payroll of $1.5 million.

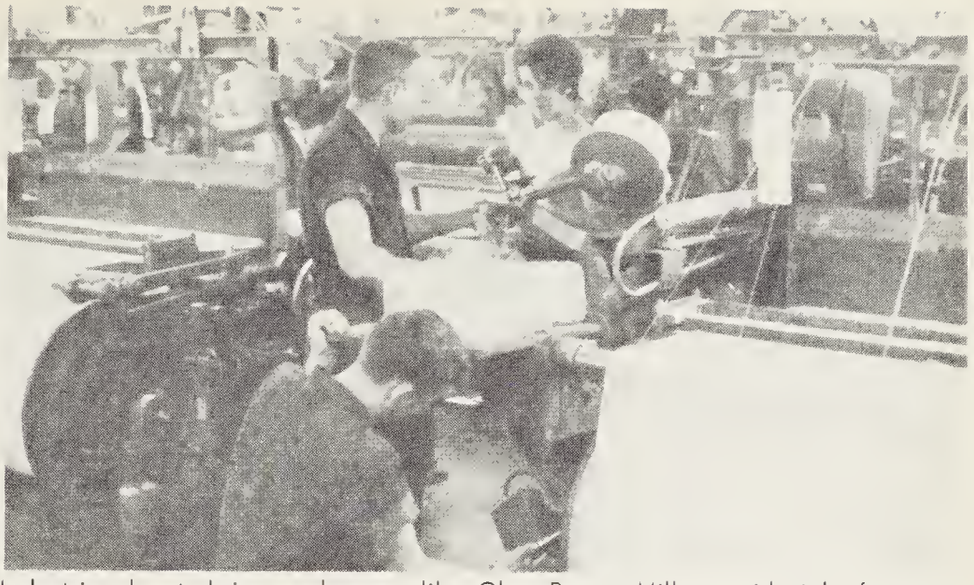
Because more money poured into the community, the area around Congaree shows numerous concrete examples of growth: new homes, new stores, new school classrooms. And people who had migrated from the land returned.

Not every industrial installation provides the same community success story that Congaree has. But in every case, new industry means that the local electric cooperative sells more electricity and has a better balanced load. In every case, it means the community is more prosperous and more stable.

Here are a few examples of other large industries electric cooperatives serve:

VIRGINIA—Mecklenburg Electric Cooperative at Chase City serves Jonbil Manufacturing Co., among other industries. Jonbil has about 500 employees making western-style dungarees, jackets and other clothing.

COLORADO—Poudre Valley Rural Electric Association will serve an $18 million cement plant being built by Rocky Mountain Cement Co. near Lyons. The plant will employ between 80 and 90 people and produce about 2.5 million barrels of cement a year. It will need 4.5 million kwh each month.



Industries located in rural areas like Glen Raven Mills provide jobs for many.

LOUISIANA—South Louisiana Electric Cooperative Association serves the J. Ray McDermott steel fabricating plant at Morgan City. The plant has more than 1,500 employees and gross sales of several million dollars.

IOWA—South Crawford Rural Electric Cooperative at Denison serves one of the six plants of Iowa Beef Pack, largest beef slaughter operation in the U.S. The plant served by the co-op has 280 employees and an annual payroll of about $1.5 million and uses 9 million kwh a year.

MISSOURI—Black River Electric Cooperative serves the new lead smelter and refinery of American Smelting and Refining Co. The plant has 200 employees and will use about 2 million kwh a month.

KENTUCKY—Green River Rural Electric Cooperative Corp. serves three new industries. They are the Southwire Company's $90 million aluminum production plant which employs about 600 people and has an annual payroll of nearly $5 million; the paper mill of the WesCor Corporation which employs 200 people, and the $50 million rolling mill plant of Harvey Aluminum Co., employing 400 people.

OKLAHOMA—Caddo Electric Cooperative serves Sequoyah Carpet Mill at Anadarko. Sequoyah produces tufted carpets and employs about 500 people. Its annual revenue is about 120 million. Power usage is over 229,000 kwh a month.

ILLINOIS—Jo-Carroll Electric Cooperative serves Eaton Yale & Towne which employs about 350 and has an annual payroll in excess of $1 million. The plant makes valves for washing machines, vacuum controls for car air-conditioners and other mechanical products.

GEORGIA—Satilla Rural Electric Membership Corporation in Alma serves the sport shirt factory owned by Oxford Industries. The plant employs 187 people and has an annual payroll in excess of $500,000.

Mention also should be made of the Arkansas Kraft Co. plant served by First Electric Co-op Corporation of Jacksonville, Ark.; the Essex Wire Corp. plant served by Knox County Rural Electric Membership Corporation of Vincennes, Ind.; the Anaconda Co. plant served by Continental Divide Electric Co-op of Grants, New Mexico; the Sprague Electric Co. plant, which uses 37 million kwh a year, served by Blue Ridge Electric Membership Corporation of Lenoir, N.C.; the Structural Metals Inc. plant served by Guadalupe Valley Electric Cooperative of Gonzales, Tex.; the Texaco plant served by Southeastern Illinois Electric Cooperative of Eldorado, Ill.; the Chevron Oil Co. plant and American Gilsonite Co. plant served by Moon Lake Electric Association of Vernal, Utah, and the Stauffer Chemical Co. plant served by Southeastern Michigan Rural Electric Cooperative of Adrian, Mich.

—Phil Sawicki

For Outstanding Service

Standing left to right: Mrs. Cherry, Mrs. Aman, Mrs. Winfield, Miss Thompson and Mrs. Dilda. Sitting left to right: Mrs. Mintz, Mrs. Williams, Mrs. Gilliam and Mrs. Bunch. They received their certificates for outstanding service as rural community leaders.

The Carolina Homemaker
Edited By Betty McBride

A Salute To R

Nine leading ladies starred at your statewide meeting.

They were honored by Tarheel Electric Membership Association at a luncheon in Raleigh in August for outstanding contributions as rural electric women to their communities and state.

Each was chosen for the honor by her electric cooperative as representative of electric homemakers in its area. So, in that way, they took their bows for you.

The luncheon was a highlight of the annual August meeting of TEMA and its companion organization, North Carolina Electric Membership Corporation.

State Senator Voit Gilmore of Southern Pines, chairman of the North Carolina Commission on the Education and Employment of Women, was the luncheon speaker. H. H. McKinney, president of TEMA, gave the welcoming address. Rebekah Rivers, who was The Carolina Homemaker before she went to Washington in July to become Coordinator of Women's Activities for National Rural Electric Cooperative Association, presented the ladies certificates citing each "For Outstanding Service in the Development of Human Resources."

Let us introduce the ladies to you. They are:

Mrs. Ruth Cherry of Rt. 2, Rocky Mount, nominated by Edgecombe-Martin County Electric Membership Corporation of Tarboro.

Mrs. Fred. D. Mintz Sr. of Rt. 1, Lawndale, nominated by Rutherford EMC of Forest City.

Mrs. Betty Hall Williams of Rt. 1, Rose Hill, nominated by Four County EMC of Burgaw.

Mrs. Archie W. Bunch of Rt. 2, Laurel Hill, nominated by Pee Dee EMC of Wadesboro.

Mrs. John A. Winfield of Rt. 1, Pinetown, nominated by Woodstock EMC of Pantego.

Mrs. Lemuel G. Aman of Rt. 5, Jacksonville, nominated by Jones-Onslow EMC of Jacksonville.

Mrs. Ruel Moore Dilda of Rt. 1, Fountain, nominated by Pitt & Greene EMC of Farmville.

Mrs. Florence G. Gilliam of Rt. 3, Sanford, nominated by Central EMC of Sanford.

Miss Pearl Thompson of Rt. 9, Salisbury, nominated by Davie EMC of Mocksville.

To give you an idea of how active they are in community affairs, here are some of Mrs. Cherry's activities during the past five years, as reported by her EMC:

Principal, Daily Vacation Bible School, West Edgecombe Baptist Church; president, Women's Missionary Union; deaconess; member of Altrusa Club and N.C. Council of Women's Organiza-

tions; N.C. Farm Bureau director and women's chairman; chairman of the Coastal Plains Planning Association's community development committee; secretary of State Home Demonstration Clubs; 4-H Adult leader; member of Edgecombe Extension Advisory Board; trustee of Edgecombe Memorial Library and president of PTA. That's just a partial listing. And to top it, she's a capable homemaker, a grandmother and chairman of TEMA's Women's Activities Committee.

Mrs. Mintz has successfully combined her many community and church activities with the rearing of four children, while playing an active role in her husband's work and community services. The numerous committees on which she has served are indicative of her willingness to assume responsibility and of her success in community building and improvement. She has served locally and on the statewide basis on the Women's Activities Committee; teaches Sunday School and Bible School at her church; is active in 4-H Development, Home Demonstration Club, Cleveland County Women's Demo-

al Women

cratic Organization, PTA, Dairy Association and the Grange. She is past Community Chairman of PADA and past vice chairman and chairman of the Cleveland County Farm Bureau.

Mrs. Williams, a member of the N.C. Extension Homemakers Club of Rockfish, has served as club president and secretary and aslo as state president. She now is state international chairman. She represented N.C. Extension at the Associated Country Women's Council in Scotland, was featured in "Who's Who of American Women and has received the Certificate of Merit from the American Mothers Committee of North Carolina.

Four County EMC said in nominating her: "Over the years, the progress and growth of the community and state have been efforts to which Mrs. Betty Williams has contributed her time and talents. The many organizations in which she is an active member are a credit to her belief in progress for rural America."

Mrs. Bunch has been active for 25 years in Scotland County Extension work, serving three terms as president of the Laurel Hill Club and two two-year terms as County Council president. A member of Laurel Hill Methodist Church, she has served as a teacher in the children's department for 20 years, been president of the Women's Society of Christian Service, Circle chairman, pianist for Sunday School and leader in other church activities. She is chairman of the Pee Dee EMC Women's Committee and an adult leader with her husband in the 4-H Club program but more than that she has been a friend and advisor to others, particularly young homemakers and the young people of her county. She has three sons and a daughter and eight grandchildren.

Mrs. Winfield, the mother of four children and an efficient homemaker, teaches the Adult Women's Sunday School Class at Free Union Free Will Baptist Church. She is a trustee of Mount Olive College, a past president of the Pantego School PTA and secretary of the District Three School Board. A leader in Home Demonstration Club work, she has served as president of Raleigh's Western Boulevard Club as well as the Yeatsville and Belhaven clubs, president of the Beaufort County Home Demonstration Council, chairman of the 24th District and has been second and first vice president of the State Home Demonstration Club.

She has been featured as a "Tar Heel of the Week" by The Raleigh News and Observer, been voted the most outstanding club woman of the year in Beaufort County, and has represented North Carolina at the meeting of Associated Country Women of the World in Scotland and at a national convention of Home Demonstration Club leaders in Hawaii. In addition, she is a member of the board of the Southern Albemarle Association.

Mrs. Aman, the winner of several awards, is a charter member of Jones-Onslow EMC, a leader in both Onslow County and state Farm Bureau activities, serving as a county director and a member of the state women's committee. She has been a member of the Extension Homemakers Club for 37 years and is secretary of the Piney Green Club and family relations chairman of Onslow County and the Southeastern district, and she has been a 4-H Club leader for 17 years.

Mrs. Dilda, nominated by her EMC for "her devotion, conscientiousness, enthusiasm and loyalty to her family, community and nation," is active in Fountain Presbyterian Church, the Farm Bureau, PTA, Home Demonstration Club work, 4-H Club, FHA and FFA programs and is chairman of Pitt & Greene EMC's Women's Committee. She is also chairman of the Pitt County Farm Bureau Women's Committee and a member of its legislative board and secretary of the County Council of Home Demonstration Clubs as well as chairman of the Committee for Community Development.

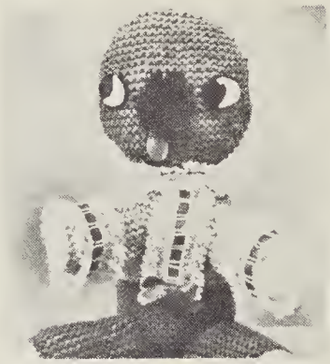
Mrs. Gilliam, a leader in the area served by Central EMC, is active in the Grange, a past president of the Lee County Home Demonstration Club, a member of the executive board of the Sandhills Area Development Association and she has served four terms as president of the Women of the Church of Pocket Presbyterian Church. The mother of four children, all college graduates, she was 1963 Mother of the Year for Lee County.

Miss Thompson is active in the Lutheran Church as Sunday School teacher, superintendent, Christian Education chairman, Circle president and leader and building fund secretary. She has taught in the public schools and she has been a leader in the Grange, serving as secretary of the North Carolina State Grange for 35 years and winning awards for distinguished and devoted service. She is also a leader in her Extension Homemakers Club, serving as chairman for a number of years. She is chairman of the Davie EMC Women's Committee, and she has served on the State Board of Correction and Training for six years and on the County Welfare Board for six years.

Free Patterns

YELLOW DUCK

Be kind to a web-footed friend. Made of yellow yarn. Feet are melon, scarf is pink.



TEDDY BEAR

Teddy is traditional. This teddy bear with ruffles would be perfect for a little lady.

SCOTCH TERRIER

Friendly Scotch terrier named MacGregor. Crocheted of oxford gray yarn.

CUDDLY DOG

A soft cuddly dog to please a child. The toy is knitted in the simple garter stitch.

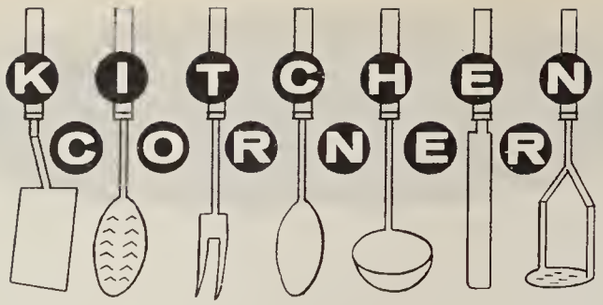
To:
The Carolina Homemaker
P. O. Box 1699
Raleigh, North Carolina

This pattern offer expires December 15, 1968

Please send me the pattern instructions I have checked below. I am enclosing a long, stamped, self-addressed envelope bearing a 6-cent stamp. (Two such envelopes are required for more than 4 patterns).

☐ Yellow Duck ☐ Scotch Terrier
☐ Teddy Bear ☐ Cuddly Dog

My Name is: _____
Address: _____
Comment, if Any: _____
_____
The Name of My Electric Co-op is: _____



Grandmother's Cornbread Cake

Now that it is autumn, it is time to round-out the family meals during the cooler days with hot breads and rolls. Our recipe winner this month has a good one to start with now. Mrs. Della Squires of Grantsboro sent us her special recipe for cornbread.

Mrs. Squires' cornbread is special because it solved a problem. She writes, "My little brother used to say 'I don't like cornbread—it scratches my throat.' Years later I found this recipe for cornbread and it doesn't scratch anyone. In fact, my small grandson used to say he wanted some more of Grandma's cornbread cake. Now, nineteen grandchildren later my cornbread is still a treat."

Mrs. Squires says she finds so many interesting things to do her days are never long enough. She likes to sew, crochet, knit, type, play the piano—anything using her hands. She also likes to garden—both vegetables and flowers. This busy woman is a member of Pamlico-Beaufort Electric Membership Corporation.

If you have a favorite recipe you'd like to share through this column, send it to: Betty McBride, Kitchen Corner, P.O. Box 1699, Raleigh, N.C. Tell us something about yourself and family and give us the name of your electric membership corporation. We pay $2 for the recipe chosen monthly for this column.

CAROLINA FARMER RECIPE

Submitted by Mrs. Della Squires, P.O. Box 93, Grantsboro, N.C.

GRANDMOTHER'S CORNBREAD CAKE

1 cup flour
4 tablespoons sugar
1 cup cornmeal
1-1/2 cup buttermilk (about)
1/4 teaspoon soda
1 teaspoon salt
1 egg
4 tablespoons melted shortening

Sift dry ingredients together; add beaten egg and milk to make a stiff batter. Add shortening; beat until well mixed. Pour into greased pan. Bake in a hot oven (425 degrees) for 15 minutes. Brush top with melted butter or margarine, bake 5 to 10 minutes longer. Serve while hot.

What Happened During Your State Meeting

A top official of the Rural Electrification Administration praised North Carolina's electric membership corporations at your state meeting for their growing importance as community builders.

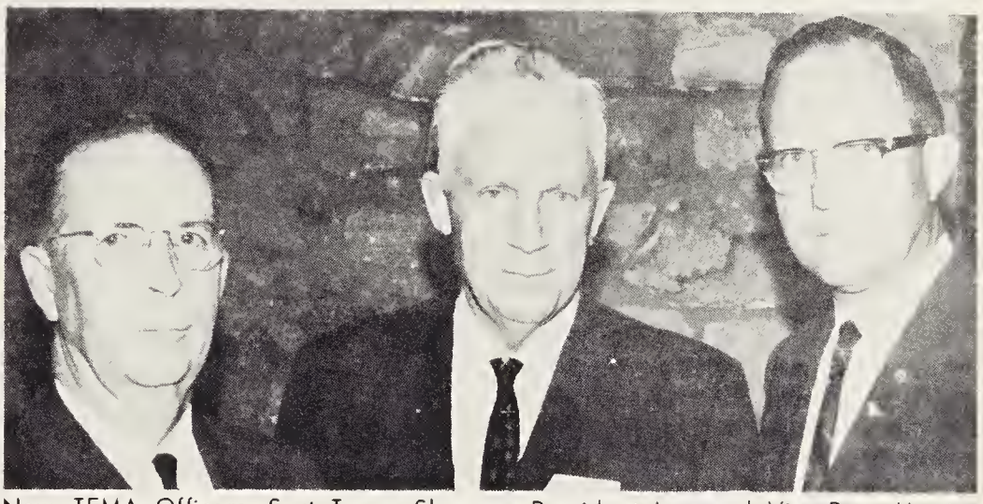
Assistant REA Administrator James F. Sullivan said the electric co-ops have an opportunity to "set off a rural renaissance as significant to the nation . . . as the coming of rural electrification to the countryside."

Sullivan was the keynote speaker at the August meeting of Tarheel Electric Membership Association and North Carolina Electric Membership Corporation in Raleigh.

Arnold Smith, manager of United Rural Electric Membership Corporation of Huntington, Ind., and Perry L. Miller, manager of the Kansas statewide association, also were featured speakers. Smith explained the problems and benefits of mergers. Miller discussed the savings possible through statewide volume purchasing.

J. O. Tally, Jr., general counsel for North Carolina's Electr-Cities, told how cooperation between municipal systems and EMCs will benefit every power user in the state. He said the agreement by the Electri-Cities and N.C. EMC to study the feasibility of building their own transmission and generating facilities was a step in "a continuing partnership in the public interest." Such cooperation, he said, will assure North Carolina of adequate, dependable electric power at lower costs and will give meaning to free enterprise in the power industry.

At a banquet session, Chairman Gwyn Price of the State Rural Electrification Authority presented certificates for meritorious service to seven co-op leaders.



New TEMA Officers: Sect.-Treas. Shearon, President Lee and Vice Pres. Harris.

Clyde T. Satterfield, a director of Piedmont EMC, received a 25-year certificate. L. T. Gibbs, manager of Rutherford EMC, and Jasper E. Moore, manager of Burke-McDowell EMC, received 30-year certificates. Zane Gray, manager of Cape Hatteras EMC, Leslie Rucker, manager of Edgecombe-Martin County EMC, L. P. Beverage, manager of Four County EMC, and Gilbert Whitley, manager of Pitt & Greene EMC, received 20-year certificates

Sullivan said that in the past seven years North Carolina's electric co-ops have worked with other community leaders to create over 8,600 new jobs through 156 projects in rural areas. Nationally, rural electric systems have helped create 216,000 new jobs through 2,700 projects during the seven years, he said.

"The creation of new jobs and economic opportunities in North Carolina is part of a new approach by rural people to make their areas attractive to people who want to live there," Sullivan said. "The people of rural North Carolina are helping to reverse a trend which once literally forced rural people to leave home in search of jobs and better income."

Noel Lee Jr., president of Edgecombe-Martin County EMC, was elected the new president of TEMA, succeeding H. H. McKinney, manager of Pee Dee EMC. L. Reid Harris, manager of Central EMC, is TEMA's new vice president. J. L. Shearon, manager of Wake EMC, is the new secretary-treasurer.

Cecil E. Viverette, manager of Blue Ridge EMC, succeeded L. T. Gibbs as president of N.C. EMC. Gilbert Whitley was elected vice president, and McKinney, retiring president of TEMA, secretary-treasurer.

Others elected as TEMA-N.C. EMC directors include: David McGimsey, a director of Burke-McDowell EMC; W. K. Link, a director of Davidson EMC; J. C. Jones, manager of Davie EMC; Jack Harris, a director of Haywood EMC; James S. Melton, a director of Jones-Onslow EMC; D. J. Dalton, manager of Lumbee-River EMC; C. M. Holton, manager of Pamlico-Beaufort EMC; T. L. York, a director of Randolph EMC; Vernon Taylor, manager of Roanoke EMC; and R. E. Hayworth, manager of Union EMC.

—Jim Chaney

Price

Moore

Gibbs

Rucker

Beverage

Whitley

Tri-County Serves to Help A Developing Area Grow

PROFILE

East of Raleigh, U.S. 70 runs towards Goldsboro through some of the most valuable farmland in North Carolina. At the peak of the growing season, the fields are green with crops. Tobacco and corn ripen along the right-of-way and well-kept homes look out onto the roadside from shaded lawns.

Nearing Goldsboro, the highway becomes a double expressway, the roadside fills with the buildings of commerce and the easy pace of the old rural way becomes caught up in the hustle of a city and its spreading suburbs.

At the headquarters of Tri-County Electric Membership Corporation, beside a busy thoroughfare in Goldsboro, Bob Holmes works to keep an electric co-op, organized to serve farmers' needs, hustling to meet the more complex needs of a changing economy.

Although a majority of Tri-County's members still are farmers, the percentage of non-farmers on the system is growing. Many work in business and industry or have businesses of their own, and many work or serve at the big Seymour Johnson Air Force Base.

Even the pattern of farming has changed. Farms have become fewer, larger and more automated. Tobacco remains the major cash crop but other farming operations such as poultry are fast overtaking it. Duplin, one of the leading agricultural counties in the state, is shifting from a one-crop tobacco economy to poultry, cattle, hogs, cucumbers and truck farming to supplement its traditional tobacco income.

Tri-County has several large employers on its system. The Janmark plant at Albertson has more than 100 people on its payroll. A rural area development project, the Janmark plant is located in a one-time school building, now completely air-conditioned, and does contract sewing for such items as women's and children's clothing. Diamond poultry, near Goldsboro, is a giant turkey producing business, as is the Ralston-Purina operation, which Tri-County also serves, near Dudley.

In addition, Tri-County serves such agri-businesses as the Swift & Company demonstration hog farm near Dudley and the American Cyanamide fertilizer plant near Fremont.

The Janmark plant is an example of the effort Tri-County is making to further rural area development. The EMC's president, Lewis W. Outlaw, played a key role in its development. The EMC also helped launch Southeastern Grain Association at Warsaw, a cooperative which operates large facilities for storing and handling corn and other grain grown in the area. Tri-County was one of its original stockholders and owns 80 shares of its preferred stock. A Tri-County board member, C. C. Ivey Jr., is one of the association's directors.

All told, Tri-County serves approximately 16 industry-size (50 kva) loads, providing power for business, commercial and agri-business operations which provide thousands of dollars annually in payroll income for the area.

The EMC itself has 40 employees with a payroll totaling over a quarter of a million dollars a year.

Seymour Johnson Air Force Base, begun as a temporary installation in World War II and reactivated in 1957, has given the economy of the area as big a boost as any single development in Eastern North Carolina. It has brought many new people into the area served by Tri-County and at the same time has provided new jobs for many members of the families of the older residents. For Tri-County, it has meant new homes and housing developments, mobile home members (a high percentage of whom have air-conditioning) and mobile home trailer courts.

Robert S. Holmes

Tri-County serves several housing developments. Southwood in the Goldsboro section has many modern split-level homes in the $20,000 to $30,000 price range. The Hamlet, also near Goldsboro, has over 100 homes, all with 200-amp service. At Hillsdale, Tri-County serves about half of the homes in the development. Lakewood Estates which eventually will have about 70 homes will be served with underground facilities.

Meanwhile, Tri-County is in the process of providing underground service for two community recreation centers. It already has underground lines in for Southern Wayne Recreation Inc., between Goldsboro and Mount Olive. The center has an 18-hole golf course, plus swimming pool and an all-electric (heating and air-conditioning) club house. The other installation is Ramblewood Country Club in Duplin County, between Beulaville and Pink Hill. It also has a golf course and a full range of other facilities.

Tri-County was chartered May 7, 1940 and began service in 1941 with 265 miles of line serving 574 members in Wayne, Duplin, Lenoir and Johnston counties. It now has 1,493 miles of line in Wayne, Duplin, Lenoir, Johnston and Sampson counties.

Its present directors are

Lewis Outlaw, Rt. 1, Albertson, president; W. M. Griffin, Rt. 2, Seven Springs, vice president; Mrs. Vann Smith, Rt. 2, Seven Springs, treasurer; Connie Stuckey, Rt. 2, Pikeville, secretary; Weils Thomas, Rt. 2, Pink Hill; C. C. Ivey Jr., Rt. 2, Mt. Olive; Howard A. Hardy, Rt. 4, Kinston; Raymond A. Mitchell, Rt. 5, Goldsboro; J. A. Davis, Rt. 1, Pink Hill; Leslie J. Bell, Rt. 2, Mt. Olive, and Frank B. Jordan, Rt. 3, Mt. Olive.

In the past 10 years, Tri-County has grown steadily. The number of members has climbed from 5,623 to 7,327. The average use of electricity during the same 10 years, since 1957, has climbed from 276 kwh a month to 520 kwh. The average cost of current to members has dropped from 2.76 cents per kwh to 2.19 cents.

Sound in its finances, Tri-County has repaid $1,754,255 of the $4,937,000 it has borrowed from REA over the years, plus $822,207 in interest. It has increased member equity capital in total plant investment from 10.4 percent at the end of 1957 to 22.4 percent at the end of 1967. In addition, it has assigned $1,123,059 in margins as capital credits and has retired $178,816 in capital credits through payments to members and estates of deceased members.

Tri-County has a strong power use promotion program and over the years has used a number of methods to build loads and improve member services.

Holmes sees a bright future for his area. He said it offers many attractions for development with people available for work who are willing to work, good climate, attractive countryside, good level terrain, good highways to major markets and the coast and good secondary roads.

Bob Holmes, a pipe smoker, likes to fish when he has time. "I prefer fresh water fishing," he said. But he's primarily a family man. As he put it, "I'm a real family man. I try to spend as much time as I can with my family. As soon as I get home, if I don't have to go somewhere I spend the evening with my boys in the park or in the backyard. . . ."

Robert Syres (he inherited his middle name from his grandfather) Holmes was born in rural Johnston County June 18, 1923, the son of Joseph G. and Lizzie Pretty Holmes. His father was a farmer and a textile worker.

"I was born on a tenant farm," he said. "Consequently I was 15 or 16 before we had any electricity or plumbing. I guess that's one reason that has made me feel so close to this whole program."

Bob has a brother, Alex Holmes of Raleigh, and three sisters, Mrs. Clyde S. Denning of Rt. 2, Benson, Mrs. Clarence Truelove of Clayton and Mrs. Wade Coats of Rt. 1, Coats.

Mrs. Holmes is the former Ruby Faison of Clayton. She and Bob met after his father and mother moved to Clayton in their later years. "I met her while visiting them," he explained. "Her parents were acquainted with mine."

The Bob Holmes have three children—a daughter, Charlene, 18, and two sons, Joseph, 5, and Mark, 3. Charlene is a freshman at the University of North Carolina at Greensboro. A graduate of Goldsboro High, she won a scholarship for her first year of college.

Bob was graduated from Benson High School in 1941. In October 1941, he went into the Army Air Corps (the forerunner of today's U.S. Air Force). He was stationed in the Middle East with a fighter-bomber outfit which supported the infantry in the Desert war against Rommel's Afrika Korps. A sergeant, Bob was in charge of aircraft armament.

Discharged from service in August, 1945, after three years and two months overseas, Bob entered the University at Chapel Hill to study business administration. He left school two years later, after the death of his father, to live with his mother in Benson and took a job as a telegrapher at Benson for the Coast Line Railroad.

His mother was insistent that he complete his studies, so in 1949 he went to Washington, D.C. to become a student at the Strayer College of Accountancy. He was graduated in June, 1950, with a bachelor's degree in commercial science. A month later, in July 1950, he went to work for Tri-County as its accountant. Later he was promoted to office manager and then to assistant manager.

Bob became manager of Tri-County in February, 1961, succeeding John Kershaw who now is manager of Adams Electric Cooperative in Gettysburg, Pa.

Bob is a member of Civitans International, serving on its membership committee and Explorer Scout committee. He's also a member of and former secretary of the Wayne Cooperative Council and for two years was treasurer of the Wayne County Young Democrats Club. He has been on the admissions committee of the United Fund and is a member of the Goldsboro Chamber of Commerce. He and his wife attend Madison Avenue Baptist Church in Goldsboro.

This past spring, Bob spent seven weeks in the hospital at Duke Medical Center. He underwent several operations and finally returned to work May 6 minus a kidney. Despite the loss, he is again going strong.

A leader in electric cooperative activities, he has been secretary-treasurer of North Carolina Electric Membership Corporation and a member of the boards of both N.C. EMC and TEMA.

Bob said he's glad he found his way into the electric cooperative program. The job, he said, holds many satisfactions and is constantly challenging.

He looks ahead with Tri-County and its people to greater service, greater challenges and great opportunities.

"In my judgment," he said, "we're on the road to reaching our goals in that we're enhancing the plane of living of the rural areas and we're doing so at the most economically favorable cost that we can afford."

Things are looking up in the Tri-County area in the heartland of Eastern North Carolina and Bob Holmes is looking ahead to fitting himself and Tri-County EMC into roles of greater service to people not only as an electric supplier but as a force for community development.

His sights are high but Bob, calmly puffing his pipe, is confident and the record of Tri-County in the past gives substance to his confidence.

"Is a Part-Time Job Good for a Teenager in School?"

"I think a part-time job is the best way a teenager can learn what it means to spend wisely the money he, himself, has earned. As far as school is concerned I think it is good provided grades are kept up. My school offers three programs by which a student can maintain a part-time job. I will be working under one of these programs this year and I feel like it is a great opportunity for me to prove my ability and it gives me a sense of dependability. This kind of work also helps with the all-important 'job reference' when you finish school."

Sherleen Cagle
Rt. 1, Box 29
Newport

Sherleen is 17 years old and a senior at West Carteret High School. She likes to play the piano and sing. Her parents, Mr. and Mrs. Howard Cagle, are served by Carteret-Craven Electric Membership Corporation.

★ ★ ★ ★ ★

"I think having a part-time job while in school is a fine idea. It helps the teen to be more dependent on himself instead of always relying on his parents for all his personal expenses. Though a job is fine in some respects, there is the health of the teen to be considered. If the teen works too hard or is fatigued to the point of neglecting his school assignments, then the job would be a disadvantage to the teen. Getting a good education is more important at this time and a good education will pay off in the future."

Shirly James
Rt. 1, Box 273-A
Scotland Neck

Shirley is 17 years old and a graduate of Scotland Neck High School. Her hobby is sewing. Her parents, Mr. and Mrs. Jesse S. James, are served by Halifax Electric Membership Corporation.

★ ★ ★ ★ ★

"A part-time job is wonderful for a teen whenever it can meet certain conditions. One very important condition you should consider before you decide on a part-time job is 'If I accept this job will it affect my home, school, or social life?' If your answer is yes, then you should consider the matter more carefully. If you have the ability and the time to complete your studies, continue your social life, and spend adequate time with your family, then a part-time job is a great idea. Don't forget that this step further into adulthood can bring a sense of responsibility into the unpredictable life of a teenager."

Vicki Martin
Rt. 2, Box 399
Mount Airy

Vicki is 14 years old and a freshman at East Surry High School. Her hobbies are sewing, dancing, and collecting record. Her parents, Mr. and Mrs. Curtis L. Martin, are served by Surry-Yadkin Electric Membership Corporation.

★ ★ ★ ★ ★

"Definitely! I think a part-time job is an excellent experience for any teenager. It helps him learn how to manage his time and money while he also learns the meaning of responsibility. Most parents are proud when their teenagers begin to earn some of their own spending money and look on a part-time job as a sign of maturity which their teenager is exhibiting."

Blanche Willis
Rt. 1, Box 22
Roseboro

Blanche is 17 years old and a senior at Roseboro-Salemburg High School. She enjoys sports and dancing. Her parents, Mr. and Mrs. Alton Willis, are served by South River Electric Membership Corporation.

Teen ROUNDTABLE

If you have a good answer, send it to **THE TEEN ROUNDTABLE**, The Carolina Farmer, P. O. Box 1699, Raleigh, N. C., at once. Tell us a few facts about yourself—your age, school, hobbies, etc. Include your parents' name, and the name of the electric membership corporation serving you. If your answer is published, we will send you $5.

If you want to submit a question, send it along for our statewide panel to answer. For each question used, the sender will get a $5 check. Jot yours down and send it to us right away.

NEXT QUESTION

How often should a teenager be allowed to use the family car?

This question was submitted by Tina Lindley, who will be receiving $5 from THE CAROLINA FARMER. Tina is 15 years old and attends Eastern Randolph High School. Her parents, Mr. and Mrs. Fremont Lindley, are served by Randolph Electric Membership Corporation.

Fashion FAVORITES

Pattern No. 9229 is cut in sizes 10, 12, 14, 16, 18 and 20.
Pattern No. 9242 is cut in sizes 10½, 12½, 14½, 16½, 18½, 20½ and 22½.
Pattern No. 4548 is cut in sizes 8, 10, 12, 14 and 16.
Pattern No. 9347 is cut in sizes 10½, 12½, 14½, 16½, 18½ and 20½.
Pattern No. 9169 is cut in sizes 2, 4, 6 and 8.

Send 50 cents in coin (no stamps) for each pattern to: CAROLINA FARMER, Box 42, Old Chelsea Station, New York, N.Y. 10011. For first class mail, add 15 cents for each pattern.

New FALL-WINTER CATALOG Ready Now! Send 50 cents for the new Fall-Winter FASHIONS TO SEW Catalog to: CAROLINA FARMER, Box 42, Old Chelsea Station, New York, N.Y. 10011.

Co-op Day Set For October 8

North Carolina has been selected by the U.S. Department of Agriculture and the National Rural Electric Cooperative Association to be the national show case for the rural electric observance of Co-op Month this October.

The observance will be highlighted by a Co-op Day program at Raleigh's Memorial Auditorium October 8. State and national leaders have accepted invitations to participate as speakers and panelists.

The theme for Co-op Month this year is "Cooperatives: Community Builders," and this will be the theme for the Co-op Day Program as well. In addition to featured speakers who will discuss the needs of rural America and the ways in which electric cooperatives are helping rural areas to develop, there will be color sound movies and exhibits showing the community building activities of North Carolina's electric cooperatives.

The program will open at 10 a.m. Lunch will be served at the Auditorium for those who attend.

SOUTHERN ENGINEERING COMPANY
ARCHITECTS—ENGINEERS
ATLANTA, GEORGIA

FRUIT TREES—NUT TREES
Berry Plants, Grape Vines, Landscaping Plant Material—offered by Virginia's largest growers. FREE COPY, 48-pg. Planting Guide-Catalog in color, on request. Salespeople wanted.
WAYNESBORO NURSERIES
Waynesboro, Virginia 22980

RAISE $50, $100 ..even $500
for your Church or Group

Send for FREE samples

Now Anna Wade will help your club or group raise needed money with illustrated Christmas Napkins: Happy Holidays, Merry Christmas, Silent Night, Greetings, Jingle Bells. **You don't spend 1¢.** Anna Wade ships you 200 packages ON CREDIT. Have 10 members of your group each sell 20 packages at 50¢ each. You return $50, keep $50. Write for FREE SAMPLES. No obligation. **ANNA WADE, Dept. 692GT, Lynchburg, Va. 24505.**

AMERICA, LET'S GIVE CREDIT TO THE FARMER

What could be finer than an old-fashioned Southern breakfast of country ham, eggs, grits and red-eye gravy? American poultrymen and pork producers put the finest on your breakfast table through the use of modern technology, scientific equipment and quality controls. ☐ Farm Credit is proud to provide sound, constructive credit to help these farmers in these accomplishments.

Federal LAND BANK Association

Your local Federal Land Bank Association finances your farm and family needs on a long-term basis at realistic, farm-oriented repayment schedules and reasonable rates

Bank for Cooperatives

The Columbia Bank for Cooperatives makes seasonal, term and commodity loans to marketing, purchasing and processing cooperatives owned by farmers

Production Credit Association

Your local Production Credit Association provides credit for operating expenses, farm and family needs and capital expenditures on an intermediate term basis

all in the family of **FARM CREDIT SERVICE**

FARM CREDIT SERVICE

FARM CREDIT SERVICE OFFICES NEAR YOU

... offices in ...

North Carolina

Ahoskie PCA and FLBA
Albemarle PCA
Asheboro PCA
Asheville PCA and FLBA
Boone FLBA
Carthage PCA
Cherryville PCA
Clinton PCA and FLBA
Concord PCA
Dunn PCA
Elizabeth City PCA
Elizabethtown PCA
Ellerbe PCA
Fayetteville PCA
Goldsboro PCA
Graham PCA
Greensboro PCA
Greenville PCA
Henderson PCA and FLBA
Hendersonville PCA
Hillsborough PCA
Jacksonville PCA
Kenansville PCA
Kinston PCA and FLBA
Laurinburg PCA
Louisburg PCA
Lumberton PCA and FLBA
Marshall PCA
Monroe PCA and FLBA
Mocksville PCA
Nashville PCA
New Bern PCA
Newton PCA
Oxford PCA
Plymouth PCA
Raeford PCA
Raleigh PCA
Reidsville PCA
Rocky Mount PCA
Roxsboro PCA
Salisbury PCA
Sanford PCA and FLBA
Shelby PCA and FLBA
Siler City PCA
Smithfield PCA and FLBA
Snow Hill PCA
Statesville PCA and FLBA
Tarboro FLBA
Trenton PCA
Wadesboro PCA
Warrenton PCA
Washington PCA and FLBA
Waynesville PCA
Weldon PCA
Whiteville PCA and FLBA
Williamston PCA
Wilmington PCA
Wilson PCA
Windsor PCA
Winston-Salem PCA and FLBA
Yadkinville PCA
Yanceyville PCA

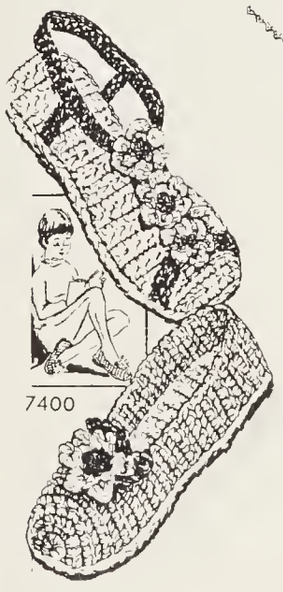
all in the family FARM CREDIT SERVICE

NEEDLECRAFT ASSORTMENT

7339—Whip up 32-inch doll for a tot's Christmas gift. Doll wears size 2 shirt and overalls. Any child will love him. Pattern, directions for doll ONLY.

730—Linens make welcome gifts. Trim towels, scarves, pillowcases with cross-stitch birds, lilacs. Transfer of 12 motifs in varied sizes.

7472—Potholders are perfect for home-loving hearts. Make of scraps; add stitchery, padding, binding. Transfer for 8 holders plus oven mitts.



7400—Friends, sister, mother, aunt—all love jiffy crocheted slippers. Soles also crocheted. Slippers are washable, comfortable. Directions for S, M, L sizes included.

761—For the crib and playpen set, embroider pets and posies on blocks; join for quilt. Transfer of 9 motifs, each 5½ to 6½ inches; directions.

THIRTY-FIVE CENTS in coins for each pattern—add 15 cents for each pattern for first-class mailing and special handling. Mail to: The Carolina Farmer, Needlecraft Dept., Box 162, Old Chelsea Station, New York, N.Y. 10011. Print your Name, Address, Zip, Pattern Number.

ORDER THESE BOOKS

1969 NEEDLECRAFT CATALOG—all the best to knit, crochet, sew, embroider, weave, gifts, toys. Plus 3 patterns inside . . . . . 50¢
BOOK of 12 PRIZE AFGHANS to knit, crochet—all easy to make . . . . 50¢
BOOK of 16 JIFFY RUGS—gay area rugs to knit, crochet, hook . . . . . 50¢
BOOK No. 1—AMERICAN QUILTS—16 complete patterns, motifs . . . 50¢
BOOK No. 2—MUSEUM QUILTS—for beginners, experts—12 patterns . 50¢
BOOK No. 3—QUILTS for TODAY'S LIVING—15 contemporary quilts. 50¢

HaLE!

Alert Strategist

A football coach liked to keep all his players alert, even the lowliest subs, by giving them problems in gridiron strategy.

Walking down the sideline one day, he stopped where Johnny, a 4th string halfback, was sitting and asked: "Johnny, if it were 3rd down and 25 yards to go, and we were on our own 45-yard line, what would you do?"

Johnny thought it over, then said: "I'd move to the other end of the bench so I could see the play better."

Count Your Blessings

Meeting at lunch, two businessmen began to talk about the world problems, high taxes, the cost of living and finally about their families.

"I have six boys," one of them said proudly.

"That's a nice family," sighed the other man. "I wish to heaven I had six children."

"Don't you have any children?" the proud father asked with a touch of sympathy in his voice.

"Oh, yes," sighed the second man, "twelve."

"Anyone objecting to this union, speak now or forever hold your peace—"

A Tough Morsel

The metal strips used to band birds are inscribed: "Washington Biological Survey," abbreviated to "Wash Bio Surv." This was changed after a citizen shot a crow and disgustedly wrote the government: "Dear Sirs: I shot one of your pet crows the other day and followed instructions attached to it. I washed it and biled it and surved it. It was terrible. You should stop trying to fool people with things like this."

No Secrets

Two teenage girls were discussing diaries.

"I don't keep a diary any more," said one girl.

"Why not?" asked her friend.

"Too dangerous. You've always got to be on the lookout for a peeping Mom."

An Honest Answer

A group of deer hunters, outfitted in colorful coats and equipped with high-priced guns, met a small boy walking down a backwoods road. He was armed with nothing more than a slingshot.

"Hi, son," said one of the hunters. "What are you out hunting for?"

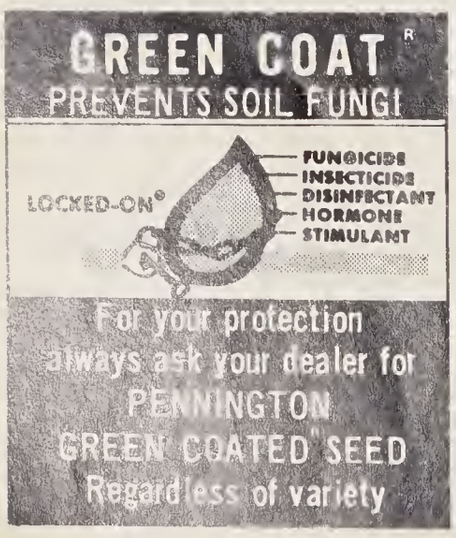
"I don't know," the little boy said. "I ain't seen it yet."

The Alibi

It was a delightful fall day and the four coeds skipped morning classes to go for a drive. After lunch, they reported to a teacher that their car had had a flat tire on the way to school that morning.

Much to their relief, she smiled understandingly and said, "Girls, you missed a test this morning. Please take seats apart from one another and get out some notepaper."

When the girls were settled, and waiting expectantly, the teacher continued, "No talking please. Now write the answer to this question: 'Which tire was flat?'"



SPECIAL OFFER!

Any black and white film, 8 or 12 exposure developed and printed for only . . . 59¢

(plus 2 names of persons having Cameras)

Name_____ Address_____

Name_____ Address_____

KODACOLOR ROLL

8 Exposure Roll Enclose $1.78

12 Exposure Roll Enclose $2.50

COLONIAL STUDIO

P. O. Box 3212, Charleston, S. C.

NOW! *Low-Cost, Revolutionary Heating Invention Gives You*

HOT WATER HEAT WITHOUT PLUMBING

Providing Comfortable, Economical, Clean, Healthful and Safest Heating Ever Devised for Entire Homes, Apartments, Motels, Single Rooms, Etc.!

International
THERMO-ELECTRIC HOT WATER BASEBOARD HEATER

For Heating Entire Homes, Apartments, Schools, Motels and Other Buildings—an INTERNATIONAL HEATER in Each Room Takes the Place of Old-Fashioned, Expensive-to-Install, Heat-Wasting Central Heating Systems

(For Single Room Heating—Just Plug in a Portable Model)

For years heating engineers have known *hot water heat* is superior. Hot water heat is *soft, gentle.* And—according to a world recognized university authority—*provides the most uniform, floor-to-ceiling warmth of any heating tested.* But for years properly-installed hot water heat has been a luxury few could afford. For it required the expensive installation and maintenance of a central boiler, plumbing system, special valves, controls, etc.

Now, however, you can have the advantages of hot water heat—at much lower cost than any type of oil, gas, or electric central heating system.

This is made possible by a simple, low-cost, revolutionary, electric hot water heating invention — the INTERNATIONAL THERMO-ELECTRIC HOT WATER BASEBOARD HEATER, described in detail at the right. It requires no furnace, boiler, pipes, ducts, flues, chimney, or oil or gas storage tank. Has no motor, blower, pump or other moving parts to get out of order. And makes no noise (is absolutely silent).

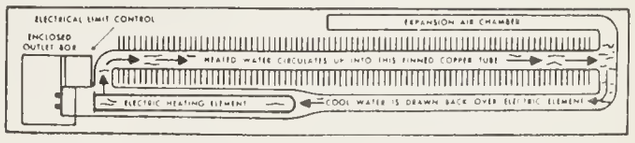
INTERNATIONAL Thermo-Electric Hot Water Baseboard Heaters *take the place of expensive, heat-wasting, space-taking, central heating systems of all types.* Instead of installing a central furnace and pipes or air ducts — *individual INTERNATIONAL Heaters, with thermostat, are installed in each room.*

YOU GET THESE ADVANTAGES:

- **MORE COMFORTABLE HEAT!** — Heat is directed to produce a soft, gentle warmth throughout the entire room — preventing cold floors and drafts. *There's very little difference between floor and ceiling temperatures.* And, as the temperature of the water in the INTERNATIONAL changes according to outside weather conditions — *it maintains and gives off just the right amount of heat for comfort at all times.* Never too little. Never too much.
- **SAVE ON INSTALLATION COST!** — Any competent electrician can install an INTERNATIONAL system in a home in a day or two — usually *at substantially-lower cost* than a properly-installed central heating system.
- **AMAZINGLY-ECONOMICAL TO USE!** — As the INTERNATIONAL has no furnace, pipes or ducts — *no heat escapes out the chimney or during transmission to rooms,* as with central heating systems which can waste as much as 40% to 50% of their heat this way. And, as the thermostat turns off the current when the water reaches proper heating temperature — *there's no wasteful use of current* as with other heating methods.
- **CLEAN, HEALTHFUL, SAFE HEAT!** — The INTERNATIONAL *can't overheat and burn anything.* So no lint and dust particles in the air are burned into carbon cinders. This prevents wall smudging. Keeps furniture and furnishings cleaner. And there are no carbon particles to irritate nose and throat. Furthermore, it's fireproof. Safe for children. And it's the only electric heater which you can place drapes and furniture against with absolute safety. ASK YOUR DOCTOR.

HOT WATER ELECTRIC HEAT DIV.; INTERNATIONAL OIL BURNER CO.
3800 Park Ave. Dept. CF 1068 St. Louis, Mo. 63110

Operates By a Revolutionary Principle . . . Electrically-Heated, Permanently-Sealed-in Water!


ELECTRICAL LIMIT CONTROL
ENCLOSED OUTLET BOX
EXPANSION AIR CHAMBER
HEATED WATER CIRCULATES UP INTO THIS FINNED COPPER TUBE
ELECTRIC HEATING ELEMENT
COOL WATER IS DRAWN BACK OVER ELECTRIC ELEMENT

The innerworks of the INTERNATIONAL is a copper tube inside of which a water and anti-freeze solution, *which never needs refilling,* and an electric heating element are permanently, hermetically sealed. Operation is controlled entirely by a thermostat — which maintains the solution at precisely the temperature needed to provide perfectly-balanced heating comfort at all times.

There are no heating surfaces of 450° to 800°F. every time the thermostat turns on the current — as with ordinary heating methods which burn and carbonize lint particles in the air, besides causing a lot of heat to rise to the ceiling where so much of it is wasted. Nor is there a chilling to room temperature when the thermostat turns off the current, causing drafty floors and running up the heating bill — as with other heating methods. The water continues to release warmth — an electricity-saving feature.

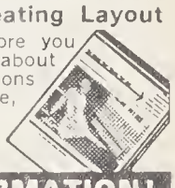
Each INTERNATIONAL Heater contains an Electric Limit Control and Air Expansion Chamber to provide for absolute safety. The anti-freeze protects to 50°F. below zero.

UL CSA NEMA VERIFIED

Exclusive U.S. Patents Nos. 2772342 and 3150250. Canadian Patent No. 696903 and Foreign Patents.

FREE! MAIL COUPON FOR FULL INFORMATION and Factory-Engineered Heating Layout

Brochure tells everything you should know before you invest in any heating equipment. Gives details about the INTERNATIONAL Heater, including specifications and prices of all models and sizes. If you desire, send room measurements, or plan of rooms, for FREE Factory-Engineered Heating Layout. No obligation. Mail Coupon now!



MAIL COUPON FOR FULL INFORMATION!

Hot Water Electric Heat Division
International Oil Burner Co.; Dept. CF 1068
3800 Park Ave.; St. Louis, Mo. 63110

Please send me, without obligation, the FREE Brochure described above. I am interested in:

- ☐ Whole House Heating for new home to be built.
- ☐ Whole House Heating for remodeling present home.
- ☐ Single Room Heating. ☐ Apartment. ☐ Office. ☐ Motel.
- ☐ Enclosed are measurements, or plans, of rooms. Send me, without obligation, a FREE Factory-Engineered Layout.

Enclosed is name and address of my:
☐ Builder ☐ Electrical Contractor ☐ Architect

NAME ..... PHONE .....

ADDRESS .....

TOWN ..... STATE .....

LAST CHANCE SALE

APPLIANCES · TELEVISION · STEREO

DON'T MISS THESE LAST CHANCE BARGAINS

MODEL TBF-17SD

"NO-FROST" REFRIGERATOR-FREEZER

- No Defrosting Ever!
- 155 lb. Freezer with Jet Freeze Ice Compartment

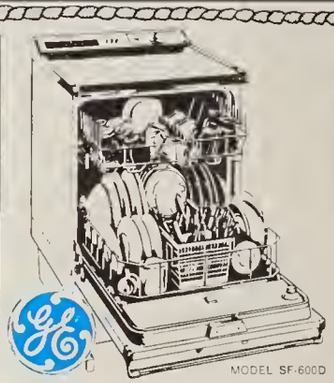
$299.95*

MODEL WA-740U

"DO-EVERYTHING" WASHER

- Washes big 14 lb. mixed heavy loads
- Exclusive Mini-Basket
- 3-cycle washing, including a Permanent Press Cycle

$209.95*



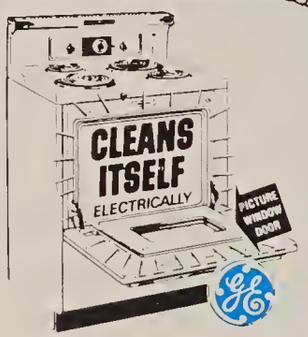
MODEL SF-600D

FRONT-LOAD CONVENIENCE

PORTABLE DISHWASHER

- 3 Wash Cycles, including Daily Loads, Pots and Pans, China-Crystal, Built-in Soft Food Disposer
- No Hand Rinsing or Scraping

$199.95*



MODEL J345D

P-7* SELF-CLEANING OVEN RANGE

- 2-Unit aluminum griddle included at no extra cost
- Automatic Sensi-Temp Ⓣ Unit
- Automatic Timer, Clock & Minute Timer

$318.00*

"FIRST CHANCE" ON NEW '69 TELEVISION-STEREO

MODEL WM234

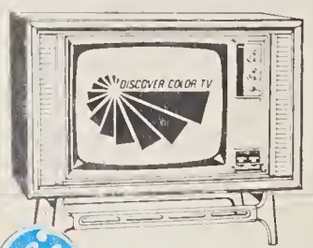
PORTA-COLOR

PERSONAL COLOR TV

- New Compact Styling
- Beautiful Woodgrain Finish
- Weighs only 37 lbs.

*Trade Mark General Electric Co.

$298.00*



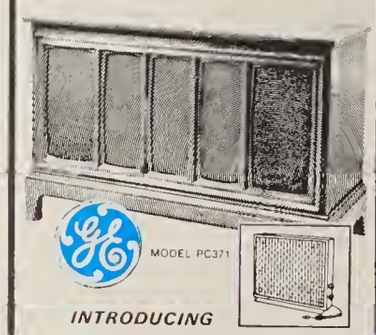
MODEL M925 EWD

COLOR TV

BEAUTIFUL CONTEMPORARY WITH INSTA-COLOR AND A.F.C.

- GE's AFC-Automatic Fine Tuning Control assures accurate tuning of station signals
- Insta-Color permits the picture and sound to come on in seconds!

$559.95*



MODEL PC371

INTRODUCING

NEW! Porta Fi Models

- The Porta Fi Remote System lets you enjoy music anywhere in the house . . . just plug into any wall receptacle
- Solid State — Six Speakers

$279.00*

MODEL M014

Your Personal TV

Use In Children's Playroom Den • Kitchen • Anywhere
10½ Lbs. of Viewing Pleasure

- Ideal for playroom, kitchen, den, anywhere
- 9-inch screen (diagonal measurement)
- Personal Earphone Jack

$79.95*

*Prices and Terms Optional with Dealer.

SEE YOUR NEAREST GE DEALER TODAY

Walker Martin, Inc. - Authorized Distributor, Raleigh, Charlotte, Greensboro

Quality service wherever you live.